

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** T80179

**Employer :** Westlake Office Tower

**Worksite :** non-CTR portion of T80130

**Street :** 1601 5th Ave

**Jurisdiction :** City of Seattle

**Survey Date :** 11/12/2014

**Survey :** TMP

**Survey Type :** Online

**Response Rate :** 51%

### Drive Alone & One-Way VMT Rates at this Worksite

### Employees and Survey Response Information

**Drive Alone :** 24.3%

**Reported Total Employees at Worksite:** 692

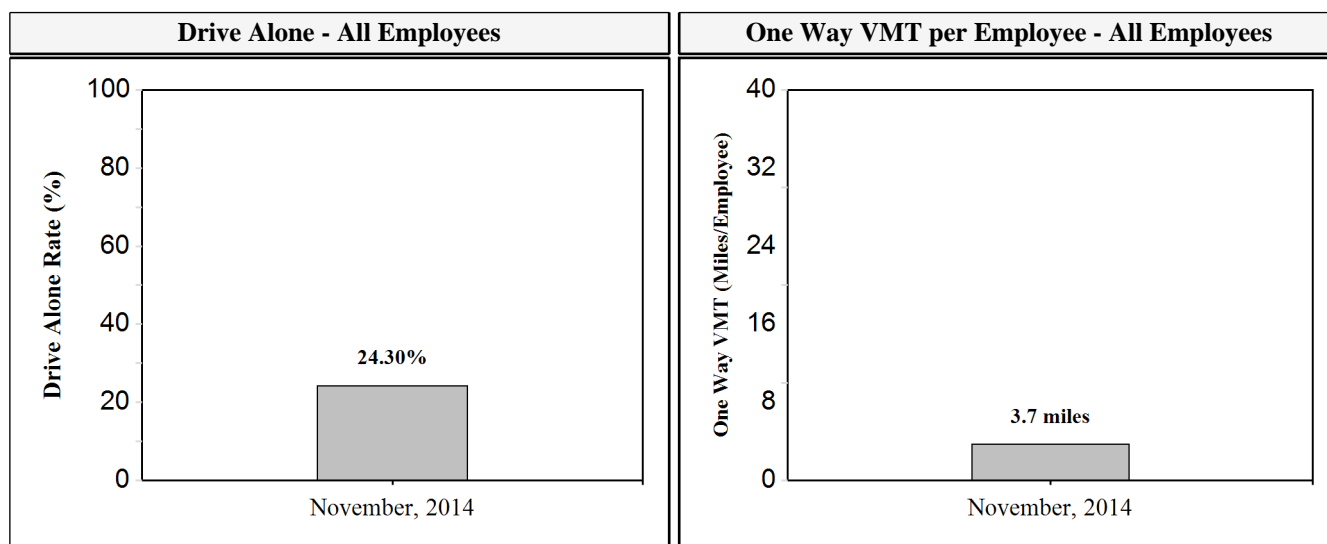
**Surveys Distributed :** 692

**One-Way VMT per employee :** 3.7

**Surveys Returned :** 355

**Surveys Returned by CTR Affected Employees :** 291

**Total Estimated CTR - Affected Employees at Worksite :** 567



### Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
November, 2014	24.3%	24.9%	3.7	3.8

## Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	<b>November, 2014</b>
Drive Alone - All Employees*	24.3%
Drive Alone - CTR Affected Employees*	24.9%
VMT/Employee - All Employees	3.7
VMT/Employees - CTR Affected Employees	3.8

\* Drive alone rate includes one person motorcycles.

## GHG Emissions: Total for Drive Alone, Carpools, Vanpools

### Annual Greenhouse Gas Emissions (Metric Tons CO<sub>2</sub>e) for Roundtrip Commute\*

<b>Value</b>	<b>November, 2014</b>
Emissions for Surveyed Employees	289
Estimated Emissions for Total Employment	563

\* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

## Bus Transit Passenger Miles and Rail Transit Passenger Miles\*

<b>Annual Transit Passenger Miles (includes Roundtrip Commute)</b>	<b>November, 2014</b>
Bus Annual Passenger Miles - Estimated for Total Employment	2,362,352
Bus Annual Passenger Miles - Surveyed Employees	1,211,900
Ferry Annual Passenger Miles - Estimated for Total Employment	285,962
Ferry Annual Passenger Miles - Surveyed Employees	146,700
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	535,861
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	274,900

\* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO<sub>2</sub>e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO<sub>2</sub>e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO<sub>2</sub>e emissions per passenger mile for train/light rail/streetcar.

Q3.

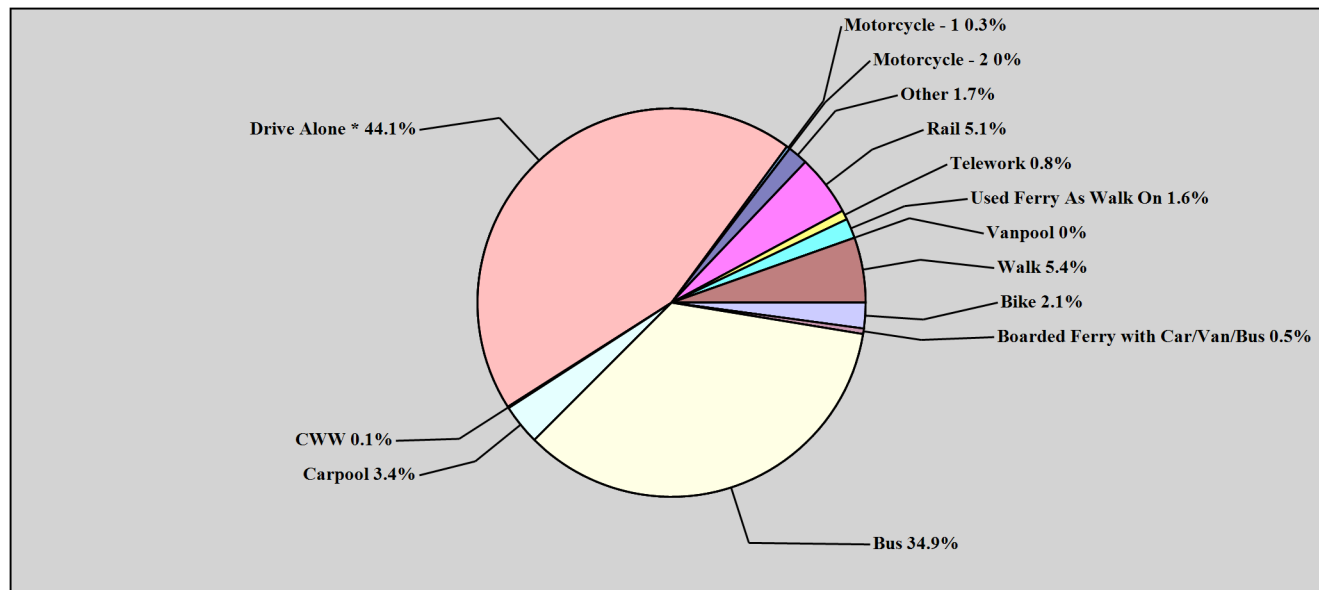
**One way, how many miles do you commute from home to your usual work location?**

**Average one-way distance home to work: 14.6 miles**

## Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



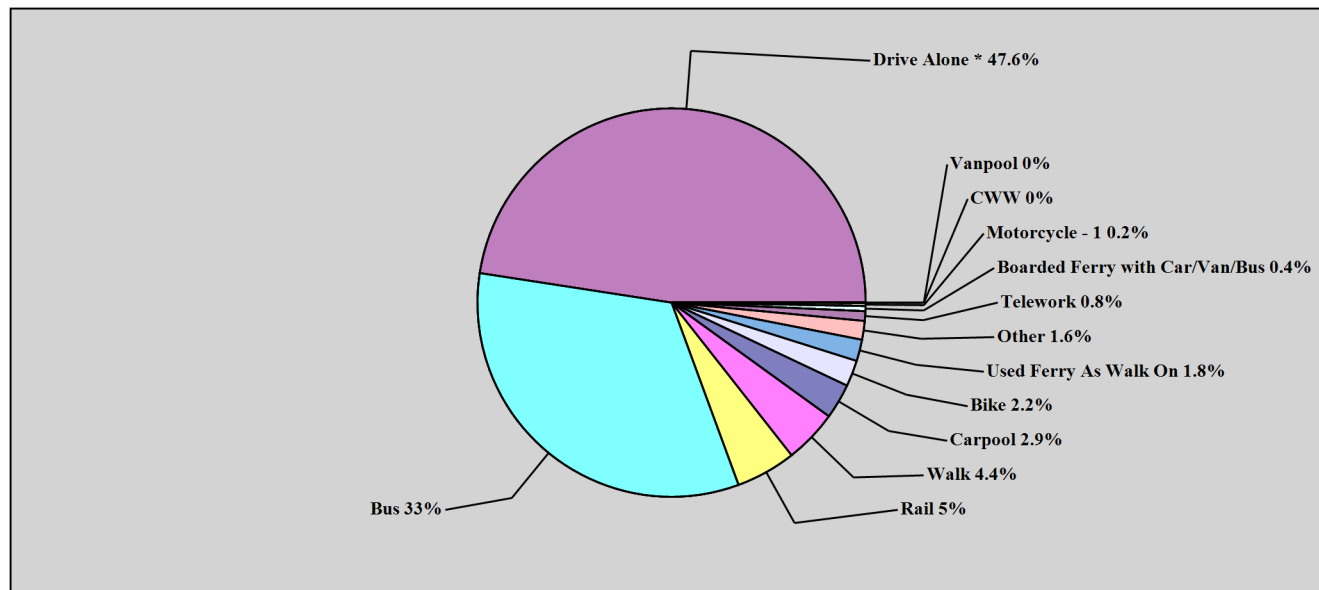
Mode	Trips During This Survey Week	% of Trips During This Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week
Drive Alone *	1,075	44.1%	125	35.2%
Carpool	82	3.4%	26	7.3%
Vanpool	0	0%	0	0%
Motorcycle - 1	7	0.3%	2	0.6%
Motorcycle - 2	0	0%	0	0%
Bus	850	34.9%	200	56.3%
Rail	123	5.1%	34	9.6%
Bike	52	2.1%	18	5.1%
Walk	132	5.4%	28	7.9%
Telework	19	0.8%	11	3.1%
CWW	3	0.1%	2	0.6%
Boarded Ferry with Car/Van/Bus	11	0.5%	4	1.1%
Used Ferry As Walk On	40	1.6%	9	2.5%
Other	41	1.7%	13	3.7%

\* Drive alone mode includes fill-in, where applicable.

## Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week
Drive Alone *	1,008	47.6%	100	34.4%
Carpool	62	2.9%	21	7.2%
Vanpool	0	0%	0	0%
Motorcycle - 1	5	0.2%	1	0.3%
Motorcycle - 2	0	0%	0	0%
Bus	700	33%	162	55.7%
Rail	106	5%	30	10.3%
Bike	46	2.2%	16	5.5%
Walk	94	4.4%	21	7.2%
Telework	17	0.8%	10	3.4%
CWW	1	0%	1	0.3%
Boarded Ferry with Car/Van/Bus	9	0.4%	3	1%
Used Ferry As Walk On	38	1.8%	8	2.7%
Other	33	1.6%	11	3.8%

\* Drive alone mode includes fill-in, where applicable.

### Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	63	18%	355	100%
1 Days	12	3%	292	82%
2 Days	19	5%	280	79%
3 Days	19	5%	261	74%
4 Days	32	9%	242	68%
5 Days	170	48%	210	59%
6 or More Days	40	11%	40	11%

### Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	51	16%	21	6.6%	153	48.1%	13	4.1%	22	6.9%	0	0%	27	8.5%	5	1.6%	239	75.2%
4 days a week (4/10s)	0	0%	1	7.1%	7	50%	1	7.1%	1	7.1%	0	0%	0	0%	1	7.1%	12	85.7%
3 days a week	0	0%	1	12.5%	3	37.5%	0	0%	0	0%	0	0%	0	0%	0	0%	4	50%
9 days in 2 weeks (9/80)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	0	0%	1	100%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	0	0%	2	18.2%	1	9.1%	0	0%	0	0%	0	0%	3	27.3%	0	0%	4	36.4%

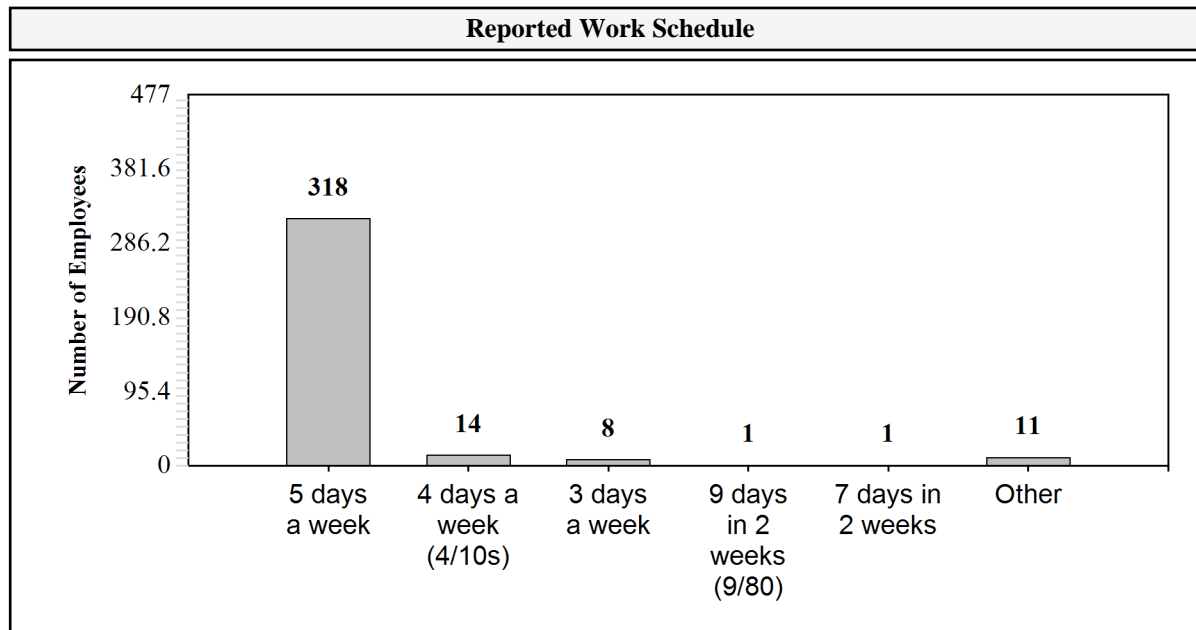
## Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	7
2	Motorcycle	0
2	Carpool	77
3	Carpool	5
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

## Reported Work Schedule - All Employees

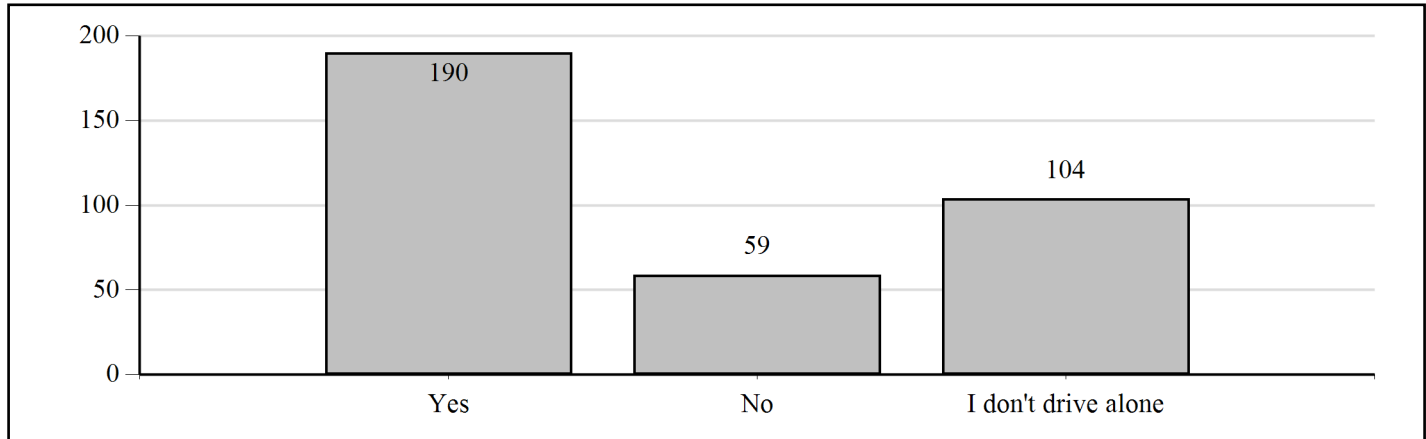
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	318	90.1%
4 days a week (4/10s)	14	4%
3 days a week	8	2.3%
9 days in 2 weeks (9/80)	1	0.3%
7 days in 2 weeks	1	0.3%
Other	11	3.1%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.3%
I don't telework	260	73.2%
Occasionally, on an as-needed basis	58	16.3%
1-2 days/month	17	4.8%
1 day/week	9	2.5%
2 days/week	4	1.1%
3 days/week	6	1.7%



## Reasons for driving alone to work/not driving alone to work

**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Cost of parking or lack of parking	179	20.8%
To save money	175	20.4%
Free or subsidized bus, train, vanpool pass or fare benefit	133	15.5%
Environmental and community benefits	73	8.5%
Personal health or well-being	63	7.3%
To save time using the HOV lane	59	6.9%
Other	54	6.3%
Driving myself is not an option	48	5.6%
Financial incentives for carpooling, bicycling or walking.	33	3.8%
I have the option of teleworking	25	2.9%
Emergency ride home is provided	7	0.8%
I receive a financial incentive for giving up my parking space	5	0.6%
Preferred/reserved carpool/vanpool parking is provided	5	0.6%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	175	24.1%
I like the convenience of having my car	161	22.2%
Family care or similar obligations	114	15.7%
Other	111	15.3%
My job requires me to use my car for work	101	13.9%
Bicycling or walking isn't safe	25	3.4%
My commute distance is too short	24	3.3%
I need more information on alternative modes	13	1.8%
There isn't any secure or covered bicycle parking	2	0.3%

**Employee Transit Use - All Employees**

**Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.**

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	4	0	0	22	0	0	10	0	5	1
2	5	0	1	12	0	0	13	0	3	5
3	3	0	0	9	0	0	4	0	0	0
4	2	0	0	15	2	1	8	0	1	1
5	5	0	0	24	1	0	21	0	2	2
6	3	0	0	14	0	1	5	0	1	1
7	0	0	0	0	0	0	0	0	0	0
8	7	0	0	12	0	0	4	0	1	0
9	0	0	0	1	0	0	1	0	0	0
10	10	0	0	44	1	1	15	0	2	1
11 or more	0	0	0	24	1	0	2	0	2	0
# Of Employees using Transit	39	0	1	177	5	3	83	0	17	11
Total One-Way Transit Trips Per Week	230	0	2	1236	43	20	438	0	118	41

**Employee Transit Use - Affected Employees**

**Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.**

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	4	0	0	18	0	0	8	0	4	0
2	5	0	0	9	0	0	13	0	2	4
3	1	0	0	5	0	0	2	0	0	0
4	1	0	0	12	2	1	6	0	1	1
5	3	0	0	20	1	0	18	0	2	2
6	3	0	0	9	0	0	4	0	0	1
7	0	0	0	0	0	0	0	0	0	0
8	6	0	0	10	0	0	3	0	1	0
9	0	0	0	1	0	0	1	0	0	0
10	10	0	0	40	1	1	11	0	2	1
11 or more	0	0	0	17	1	0	2	0	2	0
# Of Employees using Transit	33	0	0	141	5	2	68	0	14	9
Total One-Way Transit Trips Per Week	202	0	0	974	43	14	353	0	109	38

## Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	1	0.28%	0	0	0	0	7	0	0	0	0	0	0	0	0
83876	1	0.28%	0	0	0	0	0	0	0	0	5	0	0	0	0
97239	1	0.28%	1	0	0	0	0	0	0	0	0	0	0	0	4
98001	1	0.28%	0	0	0	0	0	5	0	0	0	0	0	0	0
98002	2	0.56%	0	0	0	0	0	10	0	0	0	0	0	0	0
98003	2	0.56%	0	0	0	0	12	0	0	0	0	0	0	0	0
98004	5	1.41%	16	0	0	0	8	0	0	0	0	0	0	0	0
98005	2	0.56%	4	0	0	0	1	0	0	0	1	0	0	0	0
98006	4	1.13%	12	0	0	0	7	0	0	0	0	0	0	0	0
98007	2	0.56%	0	0	0	0	11	0	0	0	0	0	0	0	0
98008	1	0.28%	0	5	0	0	0	0	0	0	0	0	0	0	0
98011	7	1.97%	6	4	0	0	22	0	0	0	0	0	0	0	0
98012	2	0.56%	0	5	0	0	5	0	0	0	0	0	0	0	0
98014	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98016	1	0.28%	0	0	0	0	5	0	0	0	0	0	0	0	0
98020	1	0.28%	0	0	0	0	5	0	0	0	0	0	0	0	0
98021	2	0.56%	1	0	0	0	5	3	0	0	0	0	0	0	0
98024	1	0.28%	0	0	0	0	5	0	0	0	0	0	0	0	0
98026	5	1.41%	9	0	0	0	14	0	2	0	0	0	0	0	0
98027	4	1.13%	7	5	0	0	7	0	2	0	0	0	0	0	0
98028	5	1.41%	7	3	0	0	13	0	0	0	0	0	0	0	0
98030	3	0.85%	0	0	0	0	12	5	0	0	0	0	0	0	0
98031	1	0.28%	0	0	0	0	0	5	0	0	0	0	0	0	0
98032	3	0.85%	0	0	0	0	9	6	0	0	0	0	0	0	0
98033	3	0.85%	5	5	0	0	5	0	0	0	0	0	0	0	0
98034	5	1.41%	2	0	0	0	24	0	0	0	0	0	0	0	0



98036	1	0.28%	0	0	0	0	6	0	0	0	0	0	0	0	0
98037	3	0.85%	0	0	0	0	14	0	0	0	0	0	0	0	0
98038	1	0.28%	0	0	0	0	5	0	0	0	0	0	0	0	0
98041	1	0.28%	3	0	0	0	3	0	0	0	0	0	0	0	0
98042	3	0.85%	5	0	0	0	0	10	0	0	0	0	0	0	0
98043	4	1.13%	12	0	0	0	8	0	0	0	0	0	0	0	0
98052	8	2.25%	12	5	0	0	21	0	0	0	0	0	0	0	0
98053	2	0.56%	7	0	0	0	5	0	0	0	0	0	0	0	0
98055	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98056	4	1.13%	9	1	0	0	8	0	0	0	1	0	0	0	0
98057	1	0.28%	0	0	0	0	5	0	0	0	0	0	0	0	0
98058	2	0.56%	0	0	0	0	10	0	0	0	0	0	0	0	0
98059	2	0.56%	0	0	0	0	7	0	2	0	0	0	0	0	0
98065	3	0.85%	6	5	0	0	5	0	0	0	0	0	0	0	0
98070	2	0.56%	1	0	0	0	0	0	0	0	0	0	3	6	0
98072	1	0.28%	3	0	0	0	2	0	0	0	0	0	0	0	0
98074	1	0.28%	0	0	0	0	5	0	0	0	0	0	0	0	0
98087	4	1.13%	2	0	0	0	20	0	0	0	0	0	0	0	0
98092	3	0.85%	3	0	0	0	0	10	0	0	0	0	0	0	2
98101	5	1.41%	0	1	0	0	0	5	2	16	0	0	0	0	0
98102	11	3.10%	0	0	0	0	28	0	4	23	0	0	0	0	0
98103	14	3.94%	12	1	0	0	49	1	10	1	0	0	0	0	0
98104	2	0.56%	0	0	0	0	7	0	0	2	0	0	0	0	0
98105	11	3.10%	19	0	0	0	23	5	0	0	0	0	0	0	0
98106	2	0.56%	1	0	0	0	9	0	0	0	0	0	0	0	0
98107	10	2.82%	21	1	0	0	25	0	2	0	1	0	0	0	1
98108	4	1.13%	6	0	0	0	10	4	0	0	0	0	0	0	0
98109	10	2.82%	15	0	0	0	19	2	2	8	0	0	0	0	6
98110	3	0.85%	0	0	0	0	0	0	0	0	0	0	3	14	0
98112	1	0.28%	0	0	0	0	0	0	0	5	0	0	0	0	0
98115	14	3.94%	20	0	0	0	38	0	5	0	0	0	0	0	0
98116	6	1.69%	1	0	0	0	27	0	0	0	0	0	0	0	1
98117	5	1.41%	14	0	0	0	11	0	0	0	0	0	0	0	0
98118	5	1.41%	11	7	0	0	0	9	0	0	0	0	0	0	0
98119	12	3.38%	31	4	0	0	15	0	0	5	1	0	0	0	5
98121	9	2.54%	1	0	0	0	5	0	8	35	0	0	0	0	5
98122	12	3.38%	1	0	0	0	23	0	3	32	0	0	0	0	7



98125	8	2.25%	16	0	0	5	19	0	0	0	0	0	0	0
98126	3	0.85%	5	0	0	0	8	2	0	0	0	0	0	0
98133	5	1.41%	3	7	0	0	16	0	0	0	0	0	0	0
98136	7	1.97%	11	0	0	0	20	0	0	0	0	0	0	6
98144	3	0.85%	0	5	0	0	7	0	5	0	0	0	0	0
98146	2	0.56%	1	0	0	0	11	0	0	0	0	0	0	0
98148	2	0.56%	0	0	0	2	6	2	0	0	0	0	0	0
98155	7	1.97%	10	0	0	0	24	0	0	0	2	0	0	0
98164	1	0.28%	0	0	0	0	0	0	0	5	0	0	0	0
98166	7	1.97%	6	7	0	0	10	6	0	0	4	1	0	0
98168	4	1.13%	8	1	0	0	2	3	5	0	0	0	0	0
98177	6	1.69%	10	4	0	0	7	0	0	0	2	0	0	0
98178	4	1.13%	9	0	0	0	4	7	0	0	0	0	0	0
98188	2	0.56%	0	0	0	0	7	5	0	0	0	2	0	0
98198	2	0.56%	5	0	0	0	5	0	0	0	0	0	0	0
98199	7	1.97%	13	5	0	0	17	0	0	0	0	0	0	0
98203	2	0.56%	0	0	0	0	10	0	0	0	0	0	0	0
98204	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0
98208	7	1.97%	7	0	0	0	24	3	0	0	0	0	0	1
98258	1	0.28%	0	0	0	0	5	0	0	0	0	0	0	0
98271	1	0.28%	0	0	0	0	5	0	0	0	0	0	0	2
98272	3	0.85%	5	0	0	0	12	0	0	0	0	0	0	0
98275	4	1.13%	3	0	0	0	12	5	0	0	0	0	0	0
98290	1	0.28%	0	0	0	0	5	0	0	0	0	0	0	0
98296	1	0.28%	1	1	0	0	3	0	0	0	0	0	0	0
98311	1	0.28%	0	0	0	0	0	0	0	0	0	0	5	0
98333	1	0.28%	0	0	0	0	3	0	0	0	1	0	0	0
98354	1	0.28%	0	0	0	0	5	0	0	0	0	0	0	0
98360	1	0.28%	0	0	0	0	0	3	0	0	0	0	0	0
98366	1	0.28%	0	0	0	0	0	0	0	0	0	5	0	0
98370	2	0.56%	0	0	0	0	0	0	0	0	0	0	10	0
98372	1	0.28%	0	0	0	0	0	5	0	0	0	0	0	0
98391	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0
98392	1	0.28%	0	0	0	0	0	0	0	0	0	0	5	1
98403	1	0.28%	2	0	0	0	0	2	0	0	1	0	0	0
98406	2	0.56%	5	0	0	0	4	0	0	0	0	0	0	0
98407	1	0.28%	0	0	0	0	5	0	0	0	0	0	0	0



98499	1	0.28%	2	0	0	0	4	0	0	0	0	0	0	0	0
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